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03/21/01  
U.S. PTO  
1032

918 U.S. PTO  
09/813144  
03/21/01

March 21, 2001

**BOX PATENT APPLICATION**

Commissioner for Patents  
 Washington, D.C. 20231

Re: Application of Luiz BUCHSBAUM, Takuo OISHI, Shailesh JHUGROO  
 A SATELLITE BASED CONTENT DISTRIBUTION SYSTEM USING IP  
 MULTICAST TECHNOLOGY  
 Our Ref. A7979

Dear Sir:

Attached hereto is the application identified above including 20 sheets of the specification, including the claims and abstract, 2 sheet(s) of drawings, executed Assignment and PTO 1595 form, and executed Declaration and Power of Attorney. Also enclosed is an Preliminary Amendment.

The Government filing fee is calculated as follows:

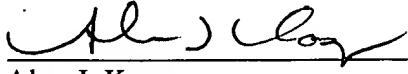
Total claims	<u>23</u>	-	<u>20</u>	=	<u>3</u>	x	<u>\$18.00</u>	=	<u>\$54.00</u>
Independent claims	<u>5</u>	-	<u>3</u>	=	<u>2</u>	x	<u>\$80.00</u>	=	<u>\$160.00</u>
Base Fee									
	<u>\$710.00</u>								

<b>TOTAL FILING FEE</b>	<b>\$924.00</b>
Recordation of Assignment	<b>\$40.00</b>
<b>TOTAL FEE</b>	<b><u>\$964.00</u></b>

Checks for the statutory filing fee of \$924.00 and Assignment recordation fee of \$40.00 are attached. You are also directed and authorized to charge or credit any difference or overpayment to Deposit Account No. 19-4880. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 and any petitions for extension of time under 37 C.F.R. § 1.136 which may be required during the entire pendency of the application to Deposit Account No. 19-4880. A duplicate copy of this transmittal letter is attached.

There is no claim to priority.

Respectfully submitted,  
**SUGHRUE, MION, ZINN,**  
**MACPEAK & SEAS, PLLC**  
 Attorneys for Applicant

By:   
 Alan J. Kasper  
 Registration No. 25,426